



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,838A

DATE: 11/22/2002

TIME: 12:47:59

Input Set : N:\paola\US09830838A.raw

Output Set: N:\CRF4\11222002\I830838A.raw

C--> 1 <110> APPLICANT: HABERHAUSEN, GERD
 2 KASPER, PIA
 3 KESSLER, CHRISTOPH
 4 <120> TITLE OF INVENTION: New primers and probes for the detection of HIV
 5 <130> FILE REFERENCE: 4933
 6 <140> CURRENT APPLICATION NUMBER: US/09/830,838A
 7 <141> CURRENT FILING DATE: 2002-02-15
 8 <160> NUMBER OF SEQ ID NOS: 25
 9 <170> SOFTWARE: PatentIn version 3.1
 11 <210> SEQ ID NO: 1
 12 <211> LENGTH: 62
 13 <212> TYPE: DNA
 14 <213> ORGANISM: Human immunodeficiency virus
 15 <400> SEQUENCE: 1
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 17 gc 62
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 22 <213> ORGANISM: Human immunodeficiency virus
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 25 ga 62
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 28 <211> LENGTH: 62
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 30 <213> ORGANISM: Human immunodeficiency virus
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 33 gt 62
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 37 <212> TYPE: DNA
 38 <213> ORGANISM: Human immunodeficiency virus
 39 <400> SEQUENCE: 4
 40 ctaaaggaag ctctattaga tacaggagca gatgatacag tattagaaga aatg 54
 42 <210> SEQ ID NO: 5
 43 <211> LENGTH: 59
 44 <212> TYPE: DNA
 45 <213> ORGANISM: Human immunodeficiency virus
 46 <400> SEQUENCE: 5
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 49 <210> SEQ ID NO: 6

ENTERED

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50 <211> LENGTH: 65
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55     acaga                                                                    65
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59 <212> TYPE: DNA
60 <213> ORGANISM: Human immunodeficiency virus
61 <400> SEQUENCE: 7
62     caatacatgg atgatttgta tgtaggatct gacttagaaa tagggcagca tag              53
64 <210> SEQ ID NO: 8
65 <211> LENGTH: 76
66 <212> TYPE: DNA
67 <213> ORGANISM: Human immunodeficiency virus
68 <400> SEQUENCE: 8
69     aaggaaaagg tctatctggc atgggtacca gcacacaagg aattggagga aatgaacaag      60
70     tagataaatt agtcag                                                         76
72 <210> SEQ ID NO: 9
73 <211> LENGTH: 67
74 <212> TYPE: DNA
75 <213> ORGANISM: Human immunodeficiency virus
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78     actgtag                                                                    67
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81 <211> LENGTH: 59
82 <212> TYPE: DNA
83 <213> ORGANISM: Human immunodeficiency virus
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87 <210> SEQ ID NO: 11
88 <211> LENGTH: 101
89 <212> TYPE: DNA
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93     gcaaagctcc tctggaaagg tgaaggggca gtagtaatac a                          101
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101     ta                                                                    62
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104 <211> LENGTH: 97
105 <212> TYPE: DNA

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106 <213> ORGANISM: Human immunodeficiency virus
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115 <400> SEQUENCE: 14
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119 <211> LENGTH: 26
120 <212> TYPE: DNA
121 <213> ORGANISM: Human immunodeficiency virus
122 <400> SEQUENCE: 15
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125 <210> SEQ ID NO: 16
126 <211> LENGTH: 18
127 <212> TYPE: DNA
128 <213> ORGANISM: Human immunodeficiency virus
129 <400> SEQUENCE: 16
130      cacacaaagg aattggag      18
132 <210> SEQ ID NO: 17
133 <211> LENGTH: 20
134 <212> TYPE: DNA
135 <213> ORGANISM: Human immunodeficiency virus
136 <400> SEQUENCE: 17
137      tttggaattc cctacaatcc      20
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140 <211> LENGTH: 26
141 <212> TYPE: DNA
142 <213> ORGANISM: Human immunodeficiency virus
143 <400> SEQUENCE: 18
144      aattctttat tcatagattc tactac      26
146 <210> SEQ ID NO: 19
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149 <213> ORGANISM: Human immunodeficiency virus
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154 <211> LENGTH: 24
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157 <400> SEQUENCE: 20
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161 <211> LENGTH: 20
162 <212> TYPE: DNA

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,838A

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TIME: 12:48:00

Input Set : N:\paola\US09830838A.raw

Output Set: N:\CRF4\11222002\I830838A.raw

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169 <212> TYPE: DNA
170 <213> ORGANISM: Human immunodeficiency virus
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174 <210> SEQ ID NO: 23
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176 <212> TYPE: DNA
177 <213> ORGANISM: Human immunodeficiency virus
178 <400> SEQUENCE: 23
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181 <210> SEQ ID NO: 24
182 <211> LENGTH: 25
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185 <400> SEQUENCE: 24
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192 <400> SEQUENCE: 25
193     gaaaagttat cctggtagca gtt                            23

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/830,838A

DATE: 11/22/2002

TIME: 12:48:01

Input Set : N:\paola\US09830838A.raw

Output Set: N:\CRF4\11222002\I830838A.raw

L:6 M:270 C: Current Application Number differs, Wrong Format

STATISTICS SUMMARY

PATENT APPLICATION: US/09/830,838A

DATE: 11/22/2002

TIME: 12:48:01

Input Set : N:\paola\US09830838A.raw

Output Set: N:\CRF4\11222002\I830838A.raw

Application Serial Number: US/09/830,838A

Alpha or Numeric or Xml: Numeric

Application Class:

Application File Date: 02-15-2002

Art Unit: PCT

Software Application: PatentIN3.1

Total Number of Sequences: 25

Total Nucleotides: 1141

Total Amino Acids: 0

Number of Errors: 0

Number of Warnings: 0

Number of Corrections: 1

MESSAGE SUMMARY

270 C: 1 (Current Application Number differs)